

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1100	(606/108).CCLS.	USPAT; USOCR	OR	OFF	2006/11/14 15:56
S2	477	S1 and sheath	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:39
S3	433	S2 and catheter	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:40
S4	26	S3 and orifice	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:40
S5	728	(623/1.11).CCLS.	USPAT; USOCR	OR	OFF	2006/11/14 16:13
S6	456	S5 and sheath	US-PGPUB; USPAT	OR	OFF	2006/11/15 10:23
S7	442	S6 and catheter	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:13
S8	32	S7 and orifice	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:20
S9	134	(623/1.23).CCLS.	USPAT; USOCR	OR	OFF	2006/11/14 16:39
S10	1768	(606/194).CCLS.	USPAT; USOCR	OR	OFF	2006/11/14 16:39
S11	678	S10 and sheath	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:39
S12	658	S11 and catheter	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:40
S13	70	S12 and orifice	US-PGPUB; USPAT	OR	OFF	2006/11/14 16:40
S14	728	(623/1.11).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 07:07
S15	7	S14 and (sheath adj (hole\$ orifice\$ opening\$ cavit\$3 aperature\$ cavit\$3 eyelet\$ outlet\$ perforat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/15 07:23
S16	5	("5433723"   "5534007"   "5827322"   "5906619"   "6077295").PN. OR ("6669716"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 07:17
S17	44	gilson-paul.in.	US-PGPUB; USPAT	OR	OFF	2006/11/15 09:24
S19	495	(604/43).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 09:24
S20	123	S19 and sheath	US-PGPUB; USPAT	OR	OFF	2006/11/15 09:55

## EAST Search History

S21	16	S20 and (stent\$ graft\$)	US-PGPUB; USPAT	OR	OFF	2006/11/15 09:27
S22	79	(604/102.01).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 11:47
S23	40	(604/102.03).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 10:17
S24	728	(623/1.11).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 10:24
S25	71	S24 and (retractable adj sheath)	US-PGPUB; USPAT	OR	OFF	2006/11/15 12:10
S26	32	S22 and (millimeter\$ centimeter\$ inch\$)	US-PGPUB; USPAT	OR	OFF	2006/11/15 11:48
S27	0	S24 and (multi\$4 adj layer\$ adj sheath)	US-PGPUB; USPAT	OR	OFF	2006/11/15 12:10
S28	26	S24 and ((multi\$4 adj layer\$) and sheath)	US-PGPUB; USPAT	OR	OFF	2006/11/15 12:16
S29	134	(623/1.23).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 12:16
S30	7	S29 and ((multi\$4 adj layer\$) and sheath)	US-PGPUB; USPAT	OR	OFF	2006/11/15 12:19
S31	181	(623/1.12).CCLS.	USPAT; USOCR	OR	OFF	2006/11/15 12:19
S32	13	S31 and ((multi\$4 adj layer\$) and sheath)	US-PGPUB; USPAT	OR	OFF	2006/11/15 12:20
S33	38	("4661094"   "4771777"   "4790315"   "5137513"   "5158548"   "5195971"   "5222971"   "5242399"   "5279562"   "5334154"   "5368566"   "5391172"   "5458615").PN. OR ("5891154").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 09:37
S34	345	(623/1.12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:18
S35	201	(623/1.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:28
S36	1685	(623/1.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:28
S37	1072	S36 and sheath	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:29

## EAST Search History

S38	206	S36 and ((aperture opening orifice hole) with sheath)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 14:51
S39	1	("6989024 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:52
S40	25	("20010027323"   "20010037126"   "3485234"   "4586923"   "4665918"   "5368592"   "5391146"   "5571086"   "5755708"   "5776141"   "5782855"   "5797952"   "5989280"   "6168579"   "6171328"   "6179859"   "6183481"   "6187015"   "6245045"   "6264671"   "6270521"   "6280465"   "6296622"   "6679909").PN. OR ("6989024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 11:18
S41	361	S36 and (guide near catheter)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 12:17
S42	283	S41 and (aperture opening orifice hole)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 12:17
S43	21	S36 and (layer\$3 near catheter)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 14:46
S44	20	S36 and ((aperture opening orifice hole) near sheath)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 15:09
S45	132	S36 and perfusion	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 15:29
S46	702	S37 and (mm millimeter\$2 inch\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 15:29
S47	215	S37 and ((mm millimeter\$2 inch\$2) near diameter)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 15:30
S48	24	S37 and ((hole opening aperture orifice) same ((mm millimeter\$2 inch\$2) near diameter))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 15:44
S49	55	(richard near gunderson).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 08:19

## EAST Search History

S50	13	S49 and catheter.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 08:19
S51	7	S50 and sheath.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 08:19
S52	7	S51 and expand\$.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 08:20
S53	3	S52 and (orifice opening hole). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 08:21